What's the perfect career choice for you?

At Bonneville Power Administration (BPA), you have the power to choose when it comes to your future. Our Information Technology departments are a mix of talented individuals working together to achieve and sustain a thriving network of systems that power the lives of our customers across the Pacific Northwest. No matter which direction you are going, IT careers at BPA will give you the skills you need to advance your career and be part of something exciting. Discover the power within you and consider a career in one of our Information Technology departments.

Below are descriptions of types of positions we offer in IT. Most IT positions include aspects of project management, systems analysis work, and the development of information systems to meet BPA's organizational and user needs. For additional questions on job experience and skills requirements or to find out more information on any of these positions, please visit our employment page at www.bpa.gov or contact us at 1-877-WRK-4BPA.

Application Developers

Configure and develop off-the-shelf software using a variety of application tools such as Java, C++ and Visual Basic; analyze systems requirements, write code, validate data acquisition and output media/formats; define and design user interface requirements and work with users to test and debug applications. You will also assure software quality and functionality; write and maintain program documentation; develop compilers, assemblers, utility programs and operating systems; install new or modified software releases/updates and evaluate new applications, systems and programming technologies.

Back Office Support/Software Support

Our Support positions usually evolve from a Server Administrator function and specialize in a company-wide product such as Microsoft Exchange, Firewall, etc.

Server

Set up, maintain and administer the servers that run BPA's applications, print, and files. A working knowledge of individual operating systems such as Microsoft NT (Windows 2000), Sun Solaris, Tru 64 or Open MVS is desired for this type of position.

Information Security

Develop, implement, and maintain BPA's systems, programs, policies, procedures, and tools insuring that our system's integrity, accessibility, and confidentiality remain intact. You will also grant permissions and track/identify problems and research misuse.

Web Administrators

Operate and maintain BPA's Web servers; develop and manage all internal and external websites; and monitor website functionality, security, and integrity by troubleshooting problems, reviewing and integrating new web pages, collecting and analyzing statistics, and serving as technical consultant on web-based applications.

Network Services

We offer two different functionalities for this position: Network Operators and Network Engineers. Operators operate our LAN and WAN. Engineers usually start as an Operator and graduate to this more advanced position. Both positions are responsible for defining and maintaining our physical network infrastructure by configuring and optimizing network servers and analyzing network workload; monitoring network performance, diagnosing problems and making adjustments to ensure proper load balancing; developing backup and recovery procedures; and installing, maintaining, and upgrading network operating systems software.

Client Support

The main function of this position is to set up work stations and answer questions. The Client Support team plans and delivers client support programs and services including installation, troubleshooting, user assistance, and training. Specific duties include diagnosing and resolving problems in response to user-reported incidences; researching trends and patterns of problems; developing and maintaining problem tracking databases; installing, maintaining, and repairing hardware/ software; and performing backup and recovery operations.

Enterprise

These positions cover a wide range of corporate-level and organization-wide activities. Specific duties include assessing and developing policies to govern IT functions, providing policy guidance to IT managers, staff and customers; coordinating the review of IT functions and processes to determine policy priorities; developing and maintaining strategic plans; defining current and future business environments; preparing IT budgets and identifying; and addressing IT workforce issues.

Database Management

Develop, implement and administer systems for the acquisition, storage, and retrieval of data. Specific duties include: analyzing and defining data requirements; designing, developing, implementing, modifying, and managing databases; ensuring the accuracy and accessibility of data sources; analyzing and planning for anticipated changes in data capacity requirements; developing and administering data standards, policies, and procedures; defining data flow and developing data flow diagrams; building and maintaining data dictionaries and developing physical data models. Database Managers work closely with programs such as Oracle, Microsoft SQL and Datacom DB, which runs on system 390.

BONNEVILLE
POWER ADMINISTRATION

Competitive compensation, excellent benefits, and easy access to the natural wonders and great lifestyle of the Pacific Northwest await you! Please visit our website at www.bpa.gov or contact us at our toll-free recruitment line 1-877-WRK-4BPA. As an Equal Opportunity Employer, BPA combines diverse minds in a single powerful body. US citizenship required.

www.bpa.gov